

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Peter Chambers, Joseph James Judkins III		
Assignee:	Micrel Inc.		
Title:	Numerical Value Conversion Using a Saturation Limited Arithmetic logic Unit Supporting Variable Resolution Operands		
Serial No.:	10/759,988	Confirmation No.:	8327
Examiner:	Chuong D. Ngo	Group Art Unit:	2193
Docket No.:	MIC-M097	Filing Date:	January 15, 2004

San Jose, California  
October 15, 2007

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**RESPONSE TO OFFICE ACTION**

Dear Sir:

In response to the Office Action mailed July 31, 2007, Applicant submits the following amendments and remarks.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks begin on page 7 of this paper.